

Fig. 1A

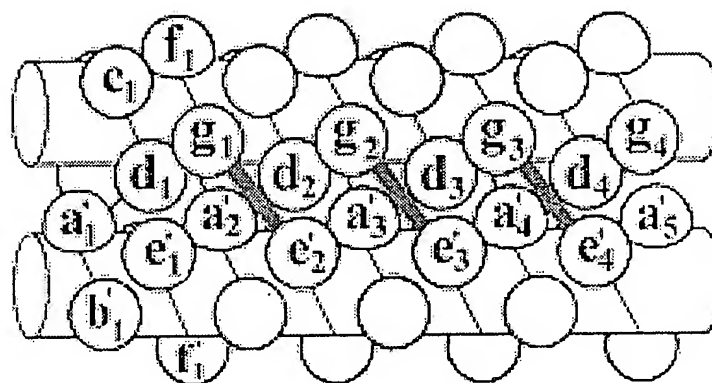


Fig. 1B

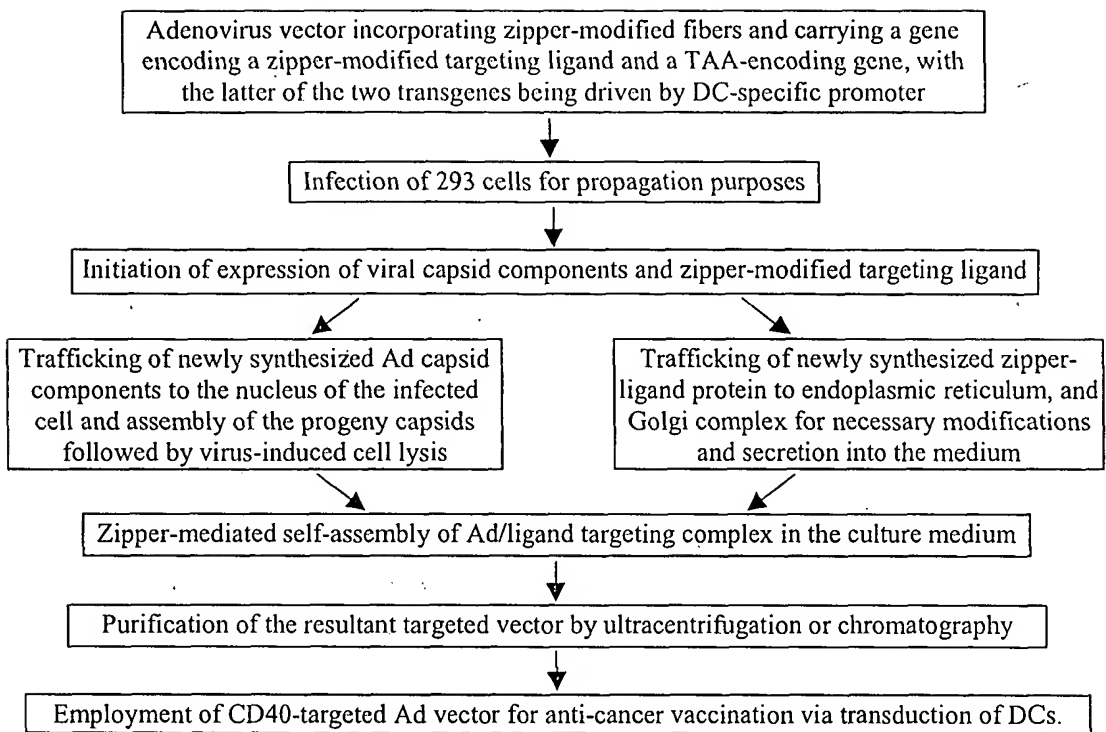


Fig. 2

| heptad # | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| | <u>abcdefg</u> | <u>abcdefg</u> | <u>abcdefg</u> | <u>abcdefg</u> | <u>abcdefg</u> | <u>abcdefg</u> | <u>abcdefg</u> | |
| $E \bullet E_{34}$ | R | AAFLEKE | NTALRTE | VAELEKE | VGRCENI | | SEQ | ID NO: 1 |
| $R \bullet R_{34}$ | R | AAFLEKE | NTALRTR | VAELRKR | VGRCRNI | | SEQ | ID NO: 2 |
| $EE_{12}RR_{345}L$ | LEIE | AAFLERE | NTALETR | VAELRQR | VQRLRNR | VSQYRTR | YGPL | SEQ ID NO: 3 |
| $RR_{12}EE_{345}L$ | LEIR | AAFLRQR | NTALRTE | VAELEQE | VQRLENE | VSQYETR | YGPL | SEQ ID NO: 4 |

Fig. 3

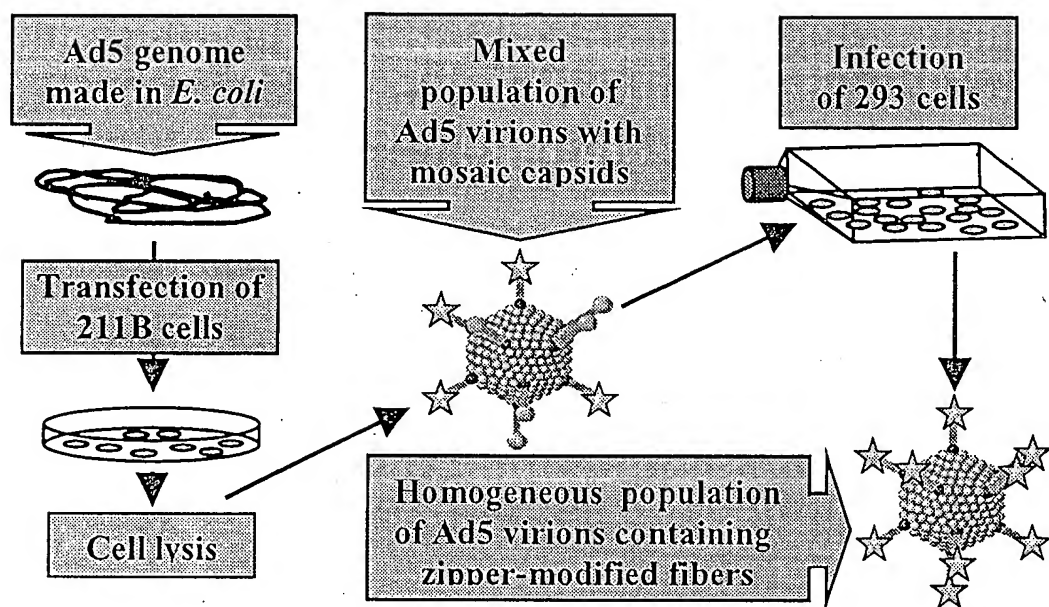


Fig. 4

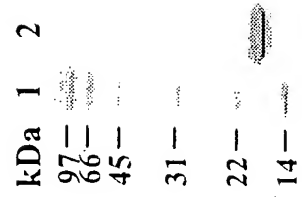


Fig. 5A

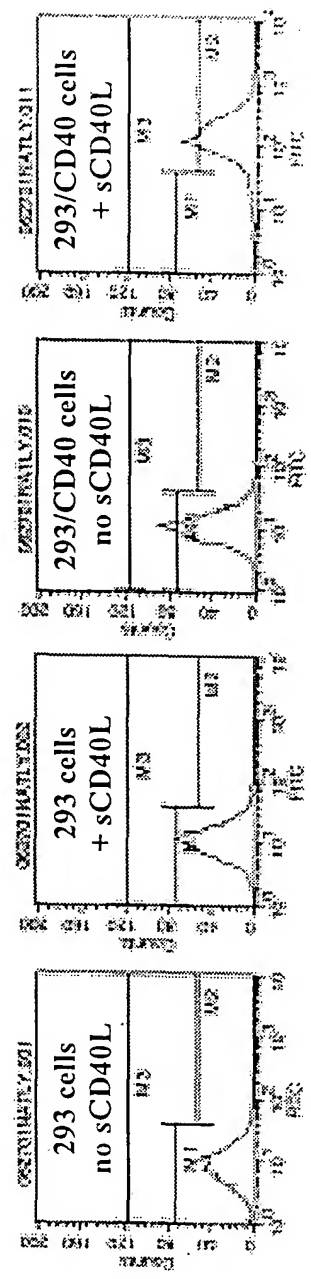


Fig. 5B